



FRIENDS OF THE NORTH SHORE LIBRARY AT PRINCEVILLE AND THE PRINCEVILLE PUBLIC LIBRARY PROUDLY PRESENT

WEDNESDAY, AUGUST 13, 6:00-7:30 PM

LECTURE: Response and Investigation of a Coral Disease Event on Kaua'i's North Shore

Christina Runyon is currently investigating a cyanobacterial infection of coral on Kaua'i, similar to Black Band Disease. She is looking into the distribution, prevalence, and virulence of the disease as well identifying the key pathogenic bacteria associated with the disease.

Ms. Runyon is a graduate research assistant at the University of Hawai'i, Hawai'i Institute of Marine Biology, investigating coral health issues. She is trained in parasitology, coral husbandry and ecology as well as coral and fish disease identification. She collects and processes the majority of the data for the disease event occurring on Kaua'i's north shore, as well as looking at overall reef ecosystem health on the north- and south- facing shores of Kaua'i. She has taken part in disease event investigations in Kaneohe Bay on Oahu, in American Samoa, and at Palmyra Atoll.

SATURDAY, AUGUST 16, 10:30-11:30 AM

WORKSHOP: Create Your Own Coral Colony

In the workshop, participants will learn about the life of coral and the important role it plays in the reef ecosystem. Participants will get to color, mold, and create their own coral colonies out of special clay. This activity is targeted for the young of age and the young of heart!

Workshop leader is **Katie Nalesere**, who has been working in marine conservation for the past 8 years. She is the education specialist for the Division of Aquatic Resources, Department of Land and Natural Resources on the island of Kaua'i. She comes to the position with a special interest in environmental education, community engagement and coral reefs.

These free events are co-sponsored by the Friends of the North Shore Library at Princeville as part of the Dotty Nakea Memorial Speaker Program and by the National Marine Sanctuaries Kauai Office. To request a sign language interpreter, please call the Princeville Public Library (826-4310) at least 2 weeks prior to the program.



